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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,056	03/11/2004	Junzo Tokunaka	450100-04964	4967

7590 10/29/2007
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EXAMINER

TAKELE, MESEKER

ART UNIT	PAPER NUMBER
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2174

MAIL DATE	DELIVERY MODE
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10/29/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/798,056	Applicant(s) TOKUNAKA, JUNZO	
	Examiner Meseker Takele	Art Unit 2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is responsive to the Amendment filed 08/15/2007.
2. Claims 1-18 are pending in this application. Claims 1, 8 and 12 are independent claims. In the instant Amendment, claims 1, 8 and 12 were amended. This action is made Final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1- 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bloch et al. ("Bloch", US Patent No.: 5,745,102) in view of Harper et al. ("Harper", US Patent No.: 6,476,817) and in further in view of Grizzard (US Patent No.: 7200597).

As to claim 1, Bloch discloses an information processing (information monitor and process, see column, 3 line 18) apparatus for handling a storage medium storing content data and metadata associated therewith (example, storage device, labeling, see column 3, line 5), said storage medium being provided with on a surface thereof an information display area (example, liquid crystal display, see column, 3 lines 35-36), comprising:

an extracting section for extracting from said metadata stored on said storage medium, display data to be displayed in said information display area (example, accessing data, data storage device, dynamic display device, see column, 3, lines 4-12);

and an information display unit for displaying the extracted display data onto said information display area (example, LCD display, see column 3, lines 35-36).

However Bloch does not disclose storage medium being provided with on a surface thereof an information display area.

Harper, from the same field of endeavor discloses storage medium being provided with on a surface thereof an information display area (example, on an outer surface of casing 14, a display indicated as 18, see column 2, lines, 62-64 and figure 4).

It would have been obvious to one of ordinary skill in the art to modify Bloch's teaching with the teaching of Harper, because Harper's device eliminates the need of the display driver within the storage medium.

Further Bloch and Harper do not disclose generating a metadata extraction window, Wherein the information display unit for displays user-selectable metadata in the metadata extraction window.

Grizzard from the same field of endeavor discloses generating a metadata extraction window (col., 4 lines, 44-54), wherein the information display unit for displays user-selectable metadata in the metadata extraction window (Figure 5 (element selectable objects 504 and 506)).

It would have been obvious to one of ordinary skill in the art to modify Bloch's and Harpe's teaching with the teaching of Grizzard.

The motivation to combine allow a user of a web browser to select a digitized still image or motion video, or a portion thereof, and automatically formulate a search query for information resources associated with the selected image, video or the selected portion.

As to claim 2, the modified Bolch discloses wherein said information display area is rewritable (example, "electric paper" system is that such a display can be re-written upon essentially limitlessly, col., 4 line, 50).

As to claim 3, Harper discloses wherein said information display area is exchangeable with another information display area. Yamaguchi from the same field of endeavor disclose, wherein said information display area is exchangeable with another information display area (example, the display 18 can be attached to different removable memory medias as shown in Figures 1 and 4).

As to claim 4, Harper discloses wherein said information display area is constituted by a rewrite sheet (example, electrical paper, see col., 4 line, 50).

As to claim 5, the modified Bloch discloses, wherein said information display unit displays, in said information display area, said display data by coding at least a part thereof (example, for receiving and displaying the digital signal representing the decoded digital data, col., 2 lines, 5-7).

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As to claim 6, the modified Bolch discloses a metadata editing section for editing said metadata in accordance with a processing result of said content data, wherein said extracting section extracts said display data also from the edited metadata (example, modified floppy disk drive, automatically update, automatic labeling, col., 3, lines, 23-36).

As to claim 7, Harper discloses wherein said content data include at least video content data and said information display unit displays, in said information display area, thumbnail image data extracted from said video content data on the basis of said metadata (example, information about a program being recorded such as program title and duration, if several programs are recorded on one tape, the names of the programs can be listed in the order they appear on the tape, other, ad-hoc information, col., 5 lines, 30-55).

Claims 8 and 12 are similar in scope to claim 1 respectively, and are therefore rejected under similar rationale.

Claims 9 and 13 are similar in scope to claim 2 respectively, and are therefore rejected under similar rationale.

Claims 10 and 14 are similar in scope to claim 3 respectively, and are therefore rejected under similar rationale.

Claims 11 and 15 are similar in scope to claim 4 respectively, and are therefore rejected under similar rationale.

Claim 16 is similar in scope to claim 5 respectively, and is therefore rejected under similar rationale.

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Claim 17 is similar in scope to claim 6 respectively, and is therefore rejected under similar rationale.

Claim 18 is similar in scope to claim 7 respectively, and is therefore rejected under similar rationale.

Response to Arguments

6. Applicant's arguments with respect to the amended claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meseker Takele whose telephone number is (571) 270-1653. The examiner can normally be reached on Monday - Friday 7:30AM- 5:00PM est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sy D. Luu/
Sy D. Luu
Primary Examiner

MT

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